

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022252.D
 Acq On : 09 Mar 2022 14:44
 Operator : SY/VA
 Sample : N1818-12
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSF6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022

Quant Time: Mar 10 04:15:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	197244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	178913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	76969	29.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.680%			
7) Chloroethane-d5	2.879	69	51472	25.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.720%			
11) 1,1-Dichloroethene-d2	4.013	63	73336	18.614	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.440%			
21) 2-Butanone-d5	7.074	46	19863	45.920	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.840%			
24) Chloroform-d	7.647	84	105225	23.910	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.640%			
26) 1,2-Dichloroethane-d4	8.305	65	56278	24.602	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	8.275	84	216968	26.057	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.240%			
36) 1,2-Dichloropropane-d6	9.274	67	58474	25.287	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.160%			
41) Toluene-d8	10.323	98	207516	25.068	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.280%			
43) trans-1,3-Dichloroprop...	10.579	79	23755	23.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.680%			
47) 2-Hexanone-d5	10.921	63	16160	42.490	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.980%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45670	22.504	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	69772	25.283	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.120%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	1561m	4.418	ug/L	
17) trans-1,2-Dichloroethene	5.422	96	9111	4.071	ug/L	90
20) cis-1,2-Dichloroethene	7.171	96	6112	2.521	ug/L	95
34) Trichloroethene	9.092	95	13511	5.455	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

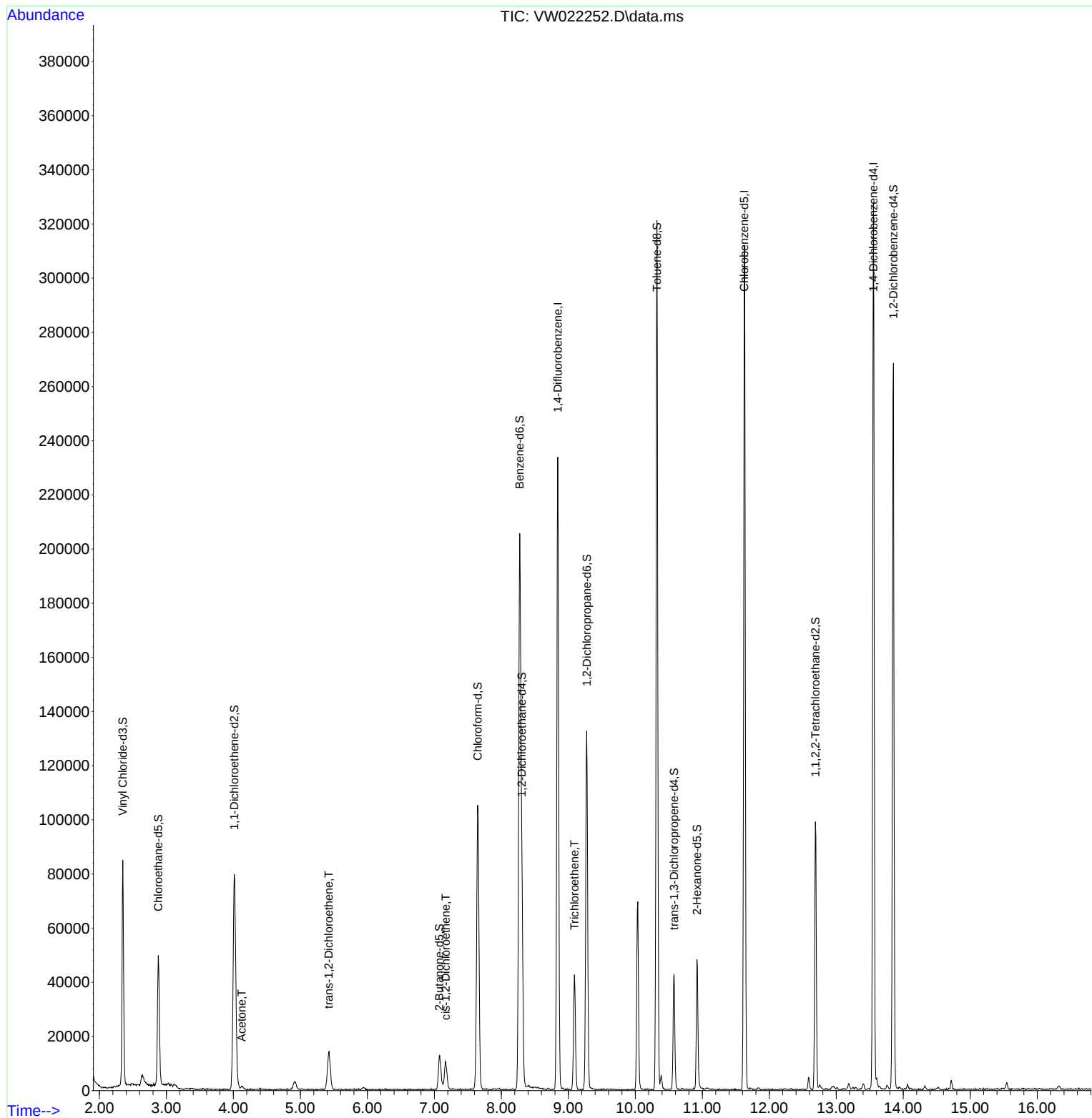
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
Data File : VW022252.D
Acq On : 09 Mar 2022 14:44
Operator : SY/VA
Sample : N1818-12
Misc : 4.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

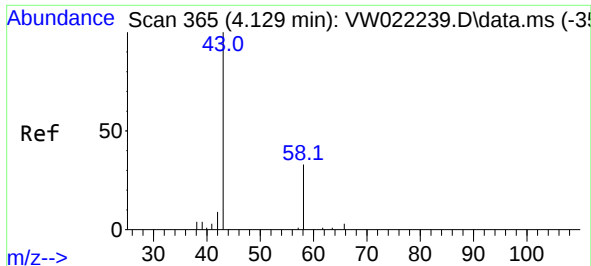
Instrument :
MSVOA_W
ClientSampleId :
DBSF6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

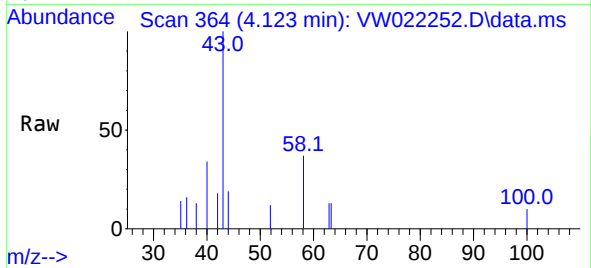
Quant Time: Mar 10 04:15:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.418 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022252.D
Acq: 09 Mar 2022 14:44

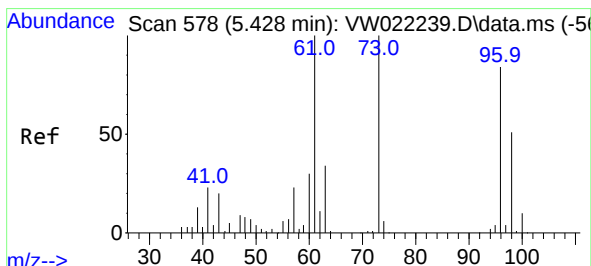
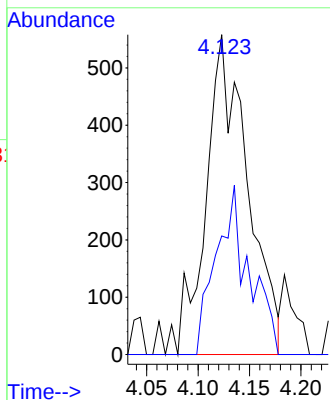
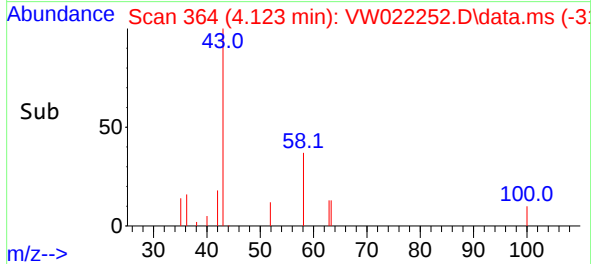
Instrument :
MSVOA_W
ClientSampleId :
DBSF6



Tgt Ion: 43 Resp: 156
Ion Ratio Lower Upper
43 100
58 0.0 0.0 69.2

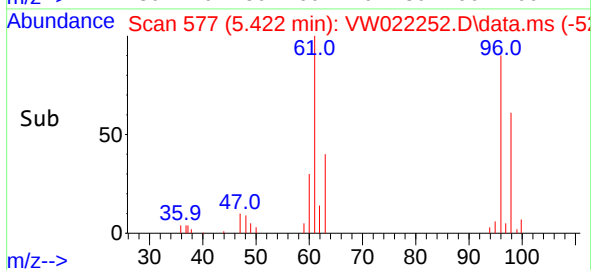
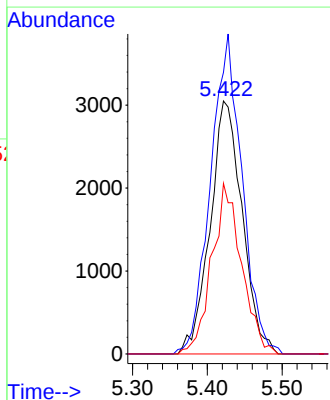
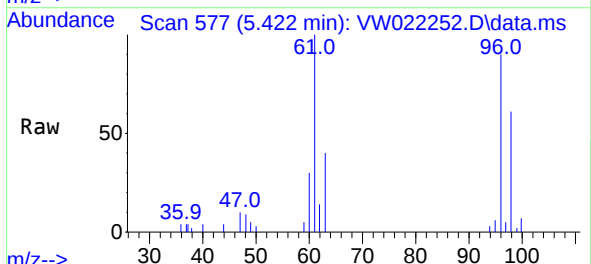
Manual Integrations
APPROVED

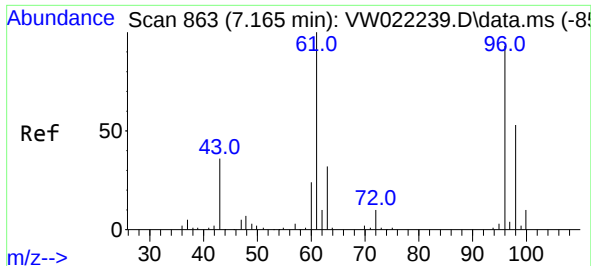
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#17
trans-1,2-Dichloroethene
Concen: 4.071 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW022252.D
Acq: 09 Mar 2022 14:44

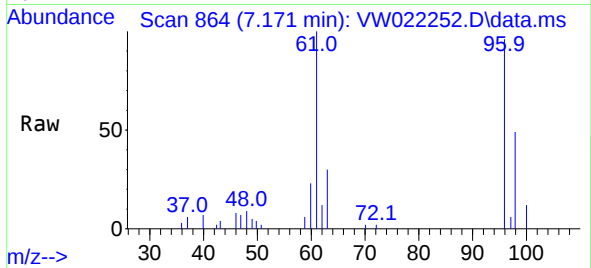
Tgt Ion: 96 Resp: 9111
Ion Ratio Lower Upper
96 100
61 111.3 87.3 162.1
98 67.4 43.2 80.2





#20
cis-1,2-Dichloroethene
Concen: 2.521 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022252.D
Acq: 09 Mar 2022 14:44

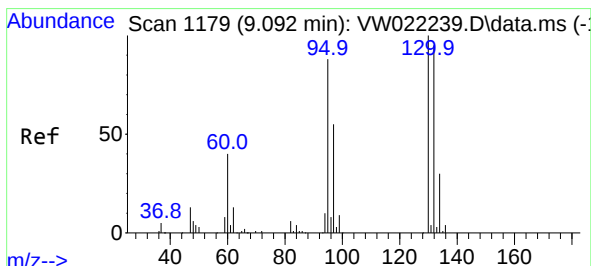
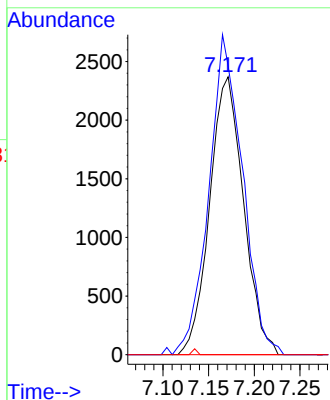
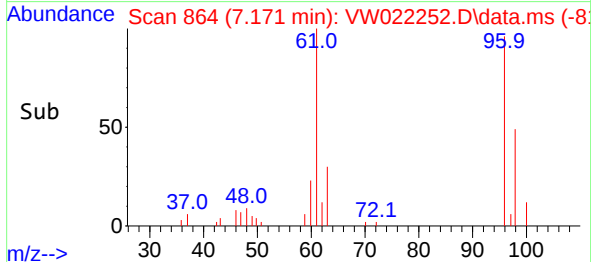
Instrument :
MSVOA_W
ClientSampleId :
DBSF6



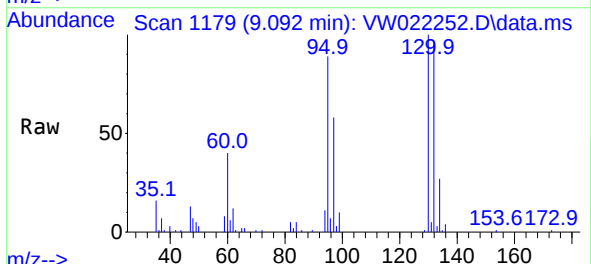
Tgt Ion: 96 Resp: 611
Ion Ratio Lower Upper
96 100
61 104.0 76.8 142.6
68 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#34
Trichloroethene
Concen: 5.455 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022252.D
Acq: 09 Mar 2022 14:44



Tgt Ion: 95 Resp: 13511
Ion Ratio Lower Upper
95 100
97 65.4 44.4 82.4
132 109.3 71.7 133.1
130 112.5 71.7 133.1

